## Oil and Gas Joint Ventures in Kazakstan

	COMPANY	LOCATION	<u>REMARKS</u>
Agip	British Gas	Kazakstan	Caspian Pipeline Consortium (CPC) to build/operate 1.2 million
Chevron Mobil	Oryx	Tengiz/Novorosiisk	barrels/day crude oil pipeline from Tengiz (Kazakhstan) to Black Sea port of Novorosiisk. Shares: Russia 24%, Kazakstan 19%, Oman 7%, Chevron
FSU Partner:	Tengizmunaigaz/ LUKoil/ Rosneft/ Kazakstan/ Oman/ Russia	rengiz/Novorosiisk	15%, others 35%. Last update 5/96 STATUS: C (Operating, Contract, Negotiations, Talking stage)
Amloa		Kazakstan	Kuat JV to develop Konis and Bektas fields with 44 million barrels of recoverable reserves. Last update 4/96
CCI Down on	Kuatamlonmunaigaz	Kziyl-Orda Oblast	
FSO Parmer.			STATUS: C (Operating, Contract, Negotiations, Talking stage)
Anglo-Dutch		Kazakstan	Contract approved to develop 500 million barrel Tenge oil field.  Partners expect to invest \$185 million. Field also has 1 trillion cubic feet of gas. Peak production of 36,000 b/d oil by 1999; 68 million
FSU Partner:	Mangistaumunaigaz	Tenge field on Caspian Sea 175 miles south Tengiz	cubic feet of gas by 1998. Last update 4/96  STATUS: C (Operating, Contract, Negotiations, Talking stage)
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вмв	Siemens	Kazakstan	JV to develop the Alibekmola and Kenkiyak oilfields, in a deal linked to the construction of a power station. Last update 3/96
FSU Partner:	Aktyubinskneft/Tulpar	250 miles NE Tengiz NW Kazakstan	STATUS: N (Operating, Contract, Negotiations, Talking stage)
Chevron	Mobil	Kazakstan	Tengizchevronoil JV \$20 billion investment to develop 6-9 billion barrels of reserves with 750,000 b/d by 2010. Shares: Chevron 50%, Mobil 25%, Tengizmunaigaz 25%. Produced 90,000 b/d 3/96; target 1996
FSU Partner:	Tengizmunaigaz	Tengiz/Korolev fields	capacity 130,000 b/d. Last update 4/96  STATUS: O (Operating, Contract, Negotiations, Talking stage)
			Community of the commun
De Cisar		Kazakstan	Damunai JV to develop Shubarkuduk and Jaksymai field with 8 million barrels recoverable reserves. Last update 4/96
ESH Partner	Aktyubinskineft	Aktyubinsk	
i oo i aililei.			STATUS: C (Operating, Contract, Negotiations, Talking stage)

	COMPANY	LOCATION	REMARKS
EEG	RWE-DEA	Kazakstan  Akshabulak field, central	Kazgermunai JV to develop Akshabulak field and 40 mile pipeline connecting it to pipeline network. Production to begin mid-1996; peak 19,000 b/d 1998; IFC financing \$57.5 million. Last update 1/96
FSU Partner:	Yuzhkazneftegaz	Kazakstan	STATUS: C (Operating, Contract, Negotiations, Talking stage)
Elf Aquitaine		Kazakstan	Elfneftgaz JV for exploration/production; investment \$700 million. Last update 3/96
FSU Partner:	SU Partner: Aktyubeneftegazgeologiya	Aktyubinsk	STATUS: O (Operating, Contract, Negotiations, Talking stage)
			STATUS. O (Operating, Contract, Negotiations, Taiking Stage)
Gender Resou	ırces	Kazakstan	Tasbulat JV to develop Tasbulat/Antas/Turkmenoi area with 60 million barrels recoverable reserves. Last update 4/96
FSU Partner:	Mangistaumunaigaz	Mangistau	STATUS: C (Operating, Contract, Negotiations, Talking stage)
			STATUS. C (Operating, Contract, Negotiations, Taiking Stage)
Hurricane	Occidental	Kazakstan	Well workovers. Last update 4/96
FSU Partner:	Yuzhneftegaz/ Yuzhkazgeologia	Kzyl Kiya, Kzyl Orda Oblast	STATUS: N (Operating, Contract, Negotiations, Talking stage)
		Manalistas	
Hydrocarbon	Ronor	Kazakstan	JV for refinery modernization. Last update 2/93
FSU Partner:	Kazakstanmunaigaz	Atyrau	STATUS: O (Operating, Contract, Negotiations, Talking stage)
Kauzer		Kazakstan	Kazpromstavba JV to develop Karayarna, Karagan, Airankul, Masyabai fields with 24 million barrels recoverable reserves. Last update 4/96
FSU Partner:	Tengizneftegaz	E. of Atyrau	
			STATUS: O (Operating, Contract, Negotiations, Talking stage)

	COMPANY	LOCATION	REMARKS
Mannai		Kazakstan	Zhetabay Quest JV for oil production; recoverable reserves of 657 million barrels. JV purchased 1996 from Beta. Last update 4/96
FSU Partner:	Mangistaumunaigaz		STATUS: C (Operating, Contract, Negotiations, Talking stage)
Mitsubishi	Mitsui	Kazakstan	JV \$1.5 billion refinery processing 60,000 b/d. Last update 4/94
Toyo			
FSU Partner:			STATUS: N (Operating, Contract, Negotiations, Talking stage)
Mobil		Kazakstan	Tulpar Munai JV for exploration and development of the Tulpar region.  Last update 4/96
FSU Partner:	Poisk Tulpar	Aktyubinskneft NW Kazakstan	STATUS: O (Operating, Contract, Negotiations, Talking stage)
Oman		Kazakstan	8 year concession for exploration and production of 1 billion barrel oil field, to be followed by 25 year option for production sharing
FSU Partner:		Atyrau region & Dunga field	agreement. Investment could reach \$2.7 billion. Last update 4/96
r 30 Faither.			STATUS: C (Operating, Contract, Negotiations, Talking stage)
Oryx Energy		Kazakstan	Arman JV to develop an oil field currently producing 4,500 b/d of oil that's exported via the Druzhba pipeline to Eastern Europe. Last update 4/96
FSU Partner:	Mangystaumunaigaz & Zharkyn	near Mertvy Kultuk	STATUS: O (Operating, Contract, Negotiations, Talking stage)
Preussag		Kazakstan	Aktobe Preussag JV to develp West and East Zharkamys fields. Last update 4/96
FSU Partner:	Tulpar/ Aktyubinskneft	Zharkamys fields	STATUS: C. (Operating Contract Negatiations Talking stage)
			STATUS: C (Operating, Contract, Negotiations, Talking stage)
Snow Leopard		Kazakstan	Stepnoi Leopard JV to develop Tyeplovsko-Tokarevskaya field with 106 million barrels of recoverable reserves. Last update 4/96

FSU Partner:	Poisk Kazakgaz  COMPANY	NW Kazakstan near Uralsk  LOCATION	STATUS: O (Operating, Contract, Negotiations, Talking stage)  REMARKS
TPAO		Kazakstan	Kazturkmunai JV for exploration, development, and production of oil and gas fields with 4 billion barrels oilf and 14 tcf gas. Last update 4/96
FSU Partner:	KazNIGRI/ Munaigaz	Aktyubinsk, Atyrau, Mangystau oblasts	STATUS: O (Operating, Contract, Negotiations, Talking stage)
Urals Trading		Kazakstan	Gyural JV for Baklaniy field producing 36,000 barrels/day. Last update 4/96
FSU Partner:	Akhbota/ Atyrau refinery	North of Atyrau	STATUS: O (Operating, Contract, Negotiations, Talking stage)
Vegyepszer		Kazakstan	Embavedoil JV to develop Komyskul field producing 12,000 barrels/day. Last update 4/96
FSU Partner:	Embamunaigaz/ Akhbota	Atyrau	STATUS: O (Operating, Contract, Negotiations, Talking stage)

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